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THIS MESSAGE HAS 14 PAGES INCLUDING THIS SHEETTO: Commissioner for PatentsFAX NO.: 571-273-8300FROM: Keith Taboada, Esq.DATE: November 10, 2005MATTER: Serial No. 10/628,001 Filed: July 25, 2003DOCKET NO.: AMAT/7938/ETCH/SILICON/JBAPPLICANT: Davis, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition
☐ Disclosure Statement & PTO-1449
☐ Priority Document
☐ Drawings (sheets) informal
☐ Amendment
☒ Response to Office Action (13 pages)

☐ Transmittal Letter (2 copies)
☐ Fee Transmittal (2 copies)
☐ Deposit Account Transaction
☒ Facsimile Transmission Certificate
dated November 10, 2005

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 10, 2005, Facsimile No. (571) 273-8300.

Allyson M. DeVesty
Name of person signing this certificate

Allyson M. DeVesty
Signature

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RESPONSE TO OFFICE ACTION
Serial No. 10/628,001
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Davis, et al.

Serial No.: 10/628,001

Docket: AMAT/7938/ETCH/SILICON/JB

Filed: July 25, 2003

Confirmation No.: 3943

**For: Method For Automatic
Determination Of
Semiconductor Plasma
Chamber Matching And Source
Of Fault By Comprehensive
Plasma Monitoring**

Group Art Unit: 2812

Examiner: Stevenson, Andre C.

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

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11-10-05 Allyson M. DeVerty
Date Signature

S I R:

RESPONSE TO NOTICE OF NON-COMPLIANCE DATED OCTOBER 19, 2005

In response to the notice of non-compliance dated October 19, 2005, having a shortened statutory period for response set to expire on November 19, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Applicants submit that this response is the same as the Response to the Office Action filed October 14, 2005, except for the cancellation of claims 23-26 and 56-59 without prejudice. Although Applicants believe that no fee is due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

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